

# **Driver Education Classroom And In-car Instruction**

## **Driving Procedures Unit**

### **Anti-lock Brakes Topic One**

### **Electronic Stability Control Systems Topic Two**

## **Suggested Lessons**

# **GRADE HS**



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## **Acknowledgments**

The ABS Education Alliance is the industry's first coordinated effort to inform the public about the proper use and benefits of anti-lock brakes. "America Brakes for Safety" is the name of the Alliance's educational campaign geared toward consumers and the automotive, insurance and driver education industries.

The ABS Education Alliance is a coalition of three companies that represent anti-lock brake manufacturers in the United States: Robert Bosch Corporation, Continental TEVES, and Delphi Automotive. The Alliance Trustees oversee full implementation of the organization's goals and are actively seeking additional partners and participants in an educational campaign.

In partnership with ADTSEA and Safe T Associates, the ABS Education Alliance developed this curriculum for driver education instructors specifically to teach the fundamentals of the ABS and other safety technologies in a classroom and laboratory setting. For more information about the curriculum or to obtain additional copies, please visit the ABS Education Alliance website, [www.abs-education.org](http://www.abs-education.org).

Note:

Topic One — Anti-Lock Brakes — was developed in 1998.

Topic Two — Electronic stability control — was developed in 2001.

The composition of the Alliance has changed, but the content of this curriculum remains accurate.

































## WORKSHEET ABS-A “ABS CONCERNS AND ISSUES”



### **Class Activity 1-1 DRIVING UNDER ADVERSE CONDITIONS**

Name \_\_\_\_\_ Date \_\_\_\_\_

**Answer the following questions to the best of your ability using the “America Brakes for Safety” illustrated pamphlet provided by the ABS Education Alliance.**

- What does the abbreviation "ABS" stand for?
- What is the difference between ABS and conventional automobile brakes?
- What is the idea behind 4-wheel anti-lock brakes?
- Name two ways that the anti-lock brake system can be deactivated by the driver.
- What sensations will a driver feel when ABS engages?
- What effect does road surface have on stopping distance with ABS?
- What is the difference using 2-wheel ABS?
- How do you know that your vehicle is equipped with ABS?
- List four things one should do with ABS.
- List four things one should **not** do with ABS.



